

State of Louisiana  
Department of Transportation and Development (DOTD)

Materials and Testing Section Qualification Procedure  
for  
Qualified Products List 16

**BARRICADE WARNING LIGHTS**

**MATERIAL SPECIFICATION REFERENCE:**

DOTD Standard Specifications, Subsection 1018.12 and in accordance with the Louisiana MUTCD.

**PRELIMINARY REQUIREMENTS:**

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets to provide all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications and a Materials Safety Data Sheet (MSDS).

Certification and/or Test Reports

A notarized test report is required from an independent testing laboratory listing the results for each requirement of the specification.

Sample (to be furnished at no cost to the Department)

Submit one light of each type. If the light passes specifications, the sample light will be held for a laboratory standard for future reference.

**TEST REQUIREMENTS:**

Laboratory Testing

The light will be tested in accordance to the MUTCD specification. The light shall have a permanently attached identification plate or other permanent markings with the following information:

1. Manufacturer's name
2. Model number
3. Type
4. Lens manufacturer and identification number
5. Circuit manufacturer and identification number
6. Bulb number
7. Minimum operating voltage required to conform to minimum intensity requirements
8. Year of manufacture

Evaluation Time

Laboratory Testing - 4 weeks

**GENERAL:**

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

**PROJECT ACCEPTANCE REQUIREMENTS:**

Qualification of a product is not blanket approval for its use.

At the time of installation, the contractor shall furnish the engineer with a notarized certification stating: (1) the number of lights to be used, (2) type, (3) trade name, (4) manufacturer's name and model number as shown on this list. It shall also state that each light assembly has been tested prior to installation on the project and is functioning properly and shall be maintained in satisfactory working order when in use.

**DISQUALIFICATION:**

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any name change or change in product formulation. Significant changes may require reevaluation of the product.

**REQUALIFICATION:**

Any product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been solved.

**DOTD MATERIALS AND TESTING SECTION COORDINATOR:**

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Approved 1-01-02

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MATERIALS ENGINEER ADMINISTRATOR